Direct Load Control of Water Heaters Program

Direct Load Control of Air-Conditioners Program

<u>Purpose</u>

The Direct Load Control of Water Heaters and Air Conditioners will encourage the reduction in growth of peak demand, enabling the Company to utilize its system more efficiently and defer the construction of new generation.

Availability

Both the Direct Load Control of Water Heaters Program and the Direct Load Control of Air Conditioners Program are available to residential customers in the service territories of BIG SANDY RECC. Availability may be denied where, in the judgment of the BIG SANDY RECC, installation of the load control equipment is impractical.

Eligibility

To qualify for these Programs, the participant must be located in the service territory of BIG SANDY RECC and have central air conditioning or heat pump units and/or 40-gallon (minimum) electric water heating units. The above appliances may be electrically cycled or interrupted in accordance with the rules of this Tariff.

Incentive - Direct Load Control of Water Heaters Program

BIG SANDY RECC will provide an incentive to the participants in this program. BIG SANDY RECC will credit the residential power bill of the participant \$10.00 per water heater each year. The participant will receive this credit regardless of whether the water heater is cycled during the month.

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ISSUED BY Scella TITLE President & Chief Executive Officer

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Incentive - Direct Load Control of Air-Conditioners Program

BIG SANDY RECC will provide an incentive to the participants in this program. The customer may select one of two alternatives. One, BIG SANDY RECC will credit the residential power bill of the participant \$20.00 per air conditioner (\$5 per summer months, June, July, August, and September). Two, alternatively, EKPC, on behalf of BIG SANDY RECC, will provide and install at no cost a digital thermostat for the participant. The participant will receive one of these incentives regardless of whether the air conditioner or heat pump is controlled during the month.

Time Period for the Direct Load Control of Water Heaters Program

A load control switch will be placed on the water heater and may be electrically interrupted for a maximum time period of four hours.

East Kentucky Power Cooperative ("EKPC") will cycle the water heaters only during the hours listed below.

> Months October through April

May through September

Hours Applicable for Demand Billing - EST 6:00 a.m. to 12:00 noon 4:00 p.m. to 10:00 p.m.

10:00 a.m. to 10:00 p.m.

Time Period for the Direct Load Control of Air Conditioners

A load control device (switch or thermostat) will be placed on each central air conditioning unit or heat pump that will allow the operating characteristics of the unit to be modified (by cycling the unit off for periods of time up to 7.5 minutes of each 15-minute interval, or by adjusting the temperature setting on the thermostat up to two degrees) to reduce demand on the system.

EKPC will control the air conditioning units and heat pumps only during its summer on-peak billing hours listed below.

> Months May through September

Hours Applicable for Demand Billing - EST 10:00 a.m. to 10:00 p.m.

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Terms and Conditions

- 1. If a participant decides to withdraw from the program(s) or change to another load control option, BIG SANDY RECC will endeavor to implement the change as soon as possible.
- 2. Prior to the installation of load control devices, BIG SANDY RECC may inspect the participant's electrical equipment to insure good repair and working condition, but BIG SANDY RECC shall not be responsible for the repair or maintenance of the electrical equipment.
- 3. EKPC, on behalf of BIG SANDY RECC, will install, own, and maintain the load management devices controlling the participant's air conditioner or water heater. The participant must allow BIG SANDY RECC, or their representative, reasonable access to install, maintain, inspect, test and remove load control devices. Inability of BIG SANDY RECCto gain access to the load management device to perform any of the above activities for a period exceeding 30 days may, at BIG SANDY RECC'S option, result in discontinuance of credits under this tariff until such time as BIG SANDY RECC is able to gain the required access.

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